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PATENT

Dated: December 7, 2004 By: Selma D. Leag



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Terry Lines

Appln. No.: 10/692,255

Filed: October 22, 2003

For: DEPLETION-MODE TRANSISTOR  
THAT ELIMINATES THE NEED TO  
SEPARATELY SET THE THRESHOLD  
VOLTAGE OF THE DEPLETION-MODE  
TRANSISTOR

Group Art Unit: 2815

Examiner: Eugene Lee

AMENDMENT IN RESPONSE TO OFFICIAL  
ACTION MAILED SEPTEMBER 7, 2004

INTRODUCTORY COMMENTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

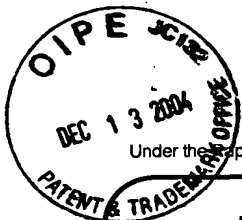
In response to the Official Action mailed September 7, 2004, please amend the above-identified applications as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper; and

**Remarks** which begin on page 6 of this paper.

AMENDMENT IN RESPONSE TO  
OFFICIAL ACTION MAILED SEPTEMBER 7, 2004

Atty. Docket No. 100-14310  
(P04927-C1)



PTO/SB/21 (08-03)

Approved for use through 07/31/06. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM***(to be used for all correspondence after initial filing)*

<b>Application Number</b>	10/692,255		
	<b>Filing Date</b>	October 23, 2003	
	<b>First Named Inventor</b>	Terry Lines	
	<b>Group Art Unit</b>	2815	
	<b>Examiner Name</b>	Lee, Eugene	
<b>Total Number of Pages in This Submission</b>	11	<b>Attorney Docket Number</b>	100-14310 (P04927-C1)

**ENCLOSURES (check all that apply)**

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☒ Amendment/Response
  - ☐ After Final (Response)
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
  - ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Inquiry
- ☒ Other Enclosure(s) (please identify below):  
**Return Receipt Postcard  
Certificate of Mailing**

Remarks

**Please charge any necessary fees or credit overpayment to Deposit Account No. 502305. A duplicate copy of this transmittal is attached for this purpose.****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Mark C. Pickering, Reg. No. 36,239
Signature	
Date	December 7, 2004

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Signature

Date

December 7, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.